

## Appendix 11. Characteristics of included studies

**Table A. Characteristics of included studies (n=126 studies; 338 datapoints)**

Author and year	Study design	Study period	Country	Equity	Participants	Mean age [range]	Risk of bias	N°. of dp	MA?	Exposure	Exposure measure	Outcome measure	N
Anastario 2020 <sup>32</sup>	Cross-sectional	NR	USA	High income country	Youth attending 5 schools located on or near a tribal reservation in Montana	15.7 [14-18]	Mod	2	Yes	Freq. of SM use	Freq. of using Twitter to talk or learn about sex or any topic related to sex	No use of a condom at last sexual encounter	146
										Freq. of SM use	Freq. of using Facebook to talk or learn about sex or any topic related to sex	No use of a condom at last sexual encounter	146
Baker 2016 <sup>33</sup>	Cross-sectional	2009	USA	High income country	Grade 6-12 urban school district students' part of a federally funded project on school related initiatives	NR	High	3	Yes	Freq. of SM use	Freq. of SNS use	Soft drug use (smoking, marijuana, alcohol) in the past month	3,195
										Freq. of SM use	Freq. of SNS use	Hard drug use (lifetime and past year)	3,195
										Freq. of SM use	Freq. of SNS use	Weapon carrying in the past month	3,195
Baldwin 2018 <sup>34</sup>	Cross-sectional	2014	Australia	High income country with mixed SEP	Adolescents residing in New South Wales	NR [10-16]	Low	7	Yes	Exposure to health-risk behaviour content	Watched food/beverage brand YouTube videos	Freq. of unhealthy food consumption	417
										Exposure to health-risk behaviour content	Seen favourite food advertised on SM	Freq. of unhealthy food consumption	417
										Exposure to health-risk behaviour content	Liked a food/beverage brand on Facebook	Freq. of unhealthy food consumption	204
										Exposure to health-risk behaviour content	Seen favourite food advertised on SM	Freq. of unhealthy drink consumption	417
										Exposure to health-risk behaviour content	Seen favourite food advertised on SM	Freq. of unhealthy food & drink consumption	407
										Freq. of SM use	Freq. of logging in, or checking Facebook account	Freq. of unhealthy food consumption	204
										Freq. of SM use	Freq. of logging in, or checking Facebook account	Freq. of unhealthy drink consumption	204